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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/772,951   | 01/31/2001  | Shvat Shaked         | P-2977-US           | 1478             |
| 27130  | 7590        | 04/13/2005           | EXAMINER            |                  |
| EITAN, PEARL, LATZER & COHEN ZEDEK LLP<br>10 ROCKEFELLER PLAZA, SUITE 1001<br>NEW YORK, NY 10020 |             |                      | HAVAN, THU THAO     |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 3624                |                  |

DATE MAILED: 04/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/772,951

Applicant(s)

SHAKED ET AL.

Examiner

Steven R. Wasylchak

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 January 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 21-51 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 21-51 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. Claims 21-51 are pending.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 21-25, 29-34 are rejected under 35 U.S.C. 102(b) above as being anticipated by Selgas et al. (US 6,571,290).

**CLAIMS:**

21. (New) A method of controlling access of a user to a service, the method comprising:  
obtaining a first identifier associated with a communication session of said user over a network;  
obtaining a second identifier associated with said user from a network access provider (NAP) through which said user is connected to said service, said second identifier associated with said first identifier at said NAP; and  
controlling access based on said second identifier./ col 1, L 40-60:col 2, L 13-25 (first id. is Password Authentication Protocol PAP identification protocol; second id. is PAP for ISP; col 5, L 7-16

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22. (New) A method according to claim 21, wherein said service is selected from the group consisting of e-mail service, electronic banking, financial service, and firewall./abstract; col 5, L 7-16

23. (New) A method according to claim 21, wherein said network is selected from the group consisting of an Internet network, a wireless data network, a cellular data network, and a CATV-based data network./fig 1

24. (New) A method according to claim 21, further comprising:  
evaluating the reliability of said second identifier based on predetermined criteria; and  
determining the level of access to provide to said user based on said reliability./ col 5, L 7-12, 31-45; col 8, L 32-54; col 8, L 55 to col 9, L 6

25. (New) A method for providing a telephone call identifier, the method comprising:  
obtaining by a network device an identifier associated with a telephone line accessing a data network; and  
sending said identifier to be associated with a telephone call to a terminating telephone network./ fig 1 (111a,b; 115b); fig 2 (200,212); fig 3 (300: registration); col 1, L 46-60; col 2, L 1-12

29. (New) A method for handling telephone calls, the method comprising:  
obtaining an identifier of a telephone line connecting a user to a data network from a network side of a connection between said user and said data network;  
associating said identifier with information for contacting said user over said network;  
and

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configuring incoming telephone calls to said user according to said information./ fig 1 (111a,b; 115b); fig 2 (200,212); fig 3 (300: registration); col 1, L 46-60; col 2, L 1-12

30. (New) A method according to claim 29, further comprising:

upon receiving said incoming call, sending notification of said incoming call to said user./ fig 1 (111a,b; 115b); fig 2 (200,212); fig 3 (all); fig 4: top left: send, get information

31. (New) A method according to claim 29, further comprising at least one of forwarding said incoming call to said user over said network; forwarding said incoming call to said user over a telephone network; sending to said user information about the origin of said incoming call;

and receiving from said user at least one order about how to handle said incoming call./ fig 3 (300); col 1, L 46-60; col 2, L 1-12

32. (New) A system for handling telephone calls, the system comprising:

an extraction unit able to extract an identifier of a telephone line connecting a user to a data network from a network side of a connection between said user and said network; an association unit able to associate said identifier with information for contacting a user associated with said telephone number over said network; and a messenger system communicating with said user over said network using said information for contacting said user./ fig 1 (111a,b; 115b); fig 2 (200,212); fig 3 (all); fig 4: top left: send, get information; col 6, L 32 to col 7, L 26

33. (New) A method for verifying the authenticity of information provided by a user in a communication session over an anonymous network, said user connecting to said network through a network access provider (NAP), the method comprising the steps of:

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obtaining account details previously collected by said NAP and associated with said user by said NAP; and

determining the authenticity of said information by comparing said information with said previously verified account details,/ col 2, L 13-25; col 5, L 7-30; col 6, L 32 to col 7, L

26

34. (New) A method for verifying the authenticity of information provided by a user, the method comprising:

sending by a service provider to a network access provider (NAP) through which said user is engaged in a communication session with said service provider a request to identify said user, said request including said information and an identifier of said communication session; and

receiving a report from said NAP comprising the match results between said information and account details previously collected by said NAP and associated with said user by said NAP./ col 5, L 7-30; col 6, L 32 to col 7, L 26

4. Claims 26-28 are rejected under 35 U.S.C. 102(b) above as being anticipated by Banker et al. (US5,477,262).

#### CLAIMS:

26. (New) A method for verifying that an anonymous network user is an adult, the method comprising:

sending said first account identifier to said merchant; and

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said merchant sending a billing transaction to a billing entity which charges said user account for access to said NAP./ inherent in home shopping: col 3, L 1-8; col 4, L 32-37; col 5, L 19-31

27. (New) A method according to claim 26, wherein said step of obtaining comprises receiving said account details from a network access provider servicing said user. / inherent in home shopping: col 3, L 1-8; col 4, L 32-37; col 5, L 19-31

28. (New) A method according to claim 26, wherein said account details pertain to at least one user below said predetermined age and further comprising:  
obtaining information associated with said account generally known only to adult users of said account;  
requesting said user to enter an at least generally significant part of said information;  
and  
reporting said user as an adult if said at least generally significant part matches the corresponding part of said information./ inherent in home shopping: col 3, L 1-8; col 4, L 32-37; col 5, L 19-31

5. Claims 35-51 are rejected under 35 U.S.C. 102(b) above as being anticipated by Walker et al. (US 5,949,875).

35. (New) A method for charging for commercial transactions conducted over a network between a user and a merchant, said user account being identifiable by a NAP, the method comprising:  
generating a first account identifier of said user account by said NAP;

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obtaining an account identifier of said user account from a NAP; generating a temporary identifier of said account;

sending said temporary identifier to said merchant; and

sending an association between said temporary identifier and said account identifier./

col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

36. (New) A method according to claim 35, wherein said first account identifier is one of the group consisting of a credit card number, a debit card number, and a bank account number./ col 1, L 27-34; col 2, L 27-32

37. (New) A method according to claim 35, wherein said network is selected from the group consisting of an Internet network, a wireless data network, a cellular data network, and a CATV-based data network./fig 2; col 4, L 1-8

38. (New) A method according to claim 35, further comprising:  
inserting by a device said first account identifier into an electronic payment form used by said merchant./ fig 2(605)

39. (New) A method according to claim 35, wherein said merchant sending is conducted through a NAP of said user, utilizing an existing connection between said NAP and said billing entity./ fig 2 (605)

40. (New) A method according to claim 35, wherein said step of said merchant sending said billing transaction is conducted through an ID switching module, and said fast account identifier is a temporary account identifier, said method further comprising:



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generating a second account identifier by one of a group including said ID switching module and a NAP;

sending to said ID switching module the association between said first account identifier and said second account identifier, and

when said billing transaction is sent, said ID switching module replacing said first account identifier with said second account identifier./ fig 2 (605); col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

41. (New) A method according to claim 44 wherein said ID switching module is on an existing connection between a NAP of said user and said billing entity. /fig 2 (605)

42. (New) A method for a billing entity to charge a user account for commercial transactions conducted over an anonymous network between a user and a merchant, the method comprising:

receiving an identification request for said user account;

obtaining by a network device account details associated with said user;

and reporting said user as an adult if said account details pertain only to users above a predetermined age./ col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

43. (New) A method according to claim 42, wherein said account identifier is one of the group consisting of a credit card number, a debit card number, and a bank account number./ col 1, L 27-34; col 2, L 27-32

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44. (New) The method according to claim 42, wherein said network is selected from at least one of the group consisting of an Internet network, a wireless data network, a cellular data network, and a CATV-based data network./ fig 2; col 4, L 1-8

45. (New) The method of claim 42, further comprising:  
receiving a billing transaction from said merchant, said billing transaction including said temporary identifier;  
replacing said temporary identifier with said account identifier; and sending a billing transaction to a billing entity capable of billing said account./ fig 2 (605); col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

46. (New) A method for charging for commercial transactions conducted over a network between a user and a merchant, said user connecting to said network through a NAP, the method comprising the steps performed by said merchant of:  
requesting identification for said user from said NAP; automatically receiving an identifier of said user account; and  
sending a billing transaction to a billing entity which charges said user account for access to said NAP, said billing transaction including said account identifier./ col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

47. (New) A method according to claim 46, wherein said user account identifier is one of the group consisting of a credit card number, a debit card number, and a bank account number./ col 1, L 27-34; col 2, L 27-32; fig 2; col 4, L 1-8

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48. (New) A method according to claim 46, wherein said network is selected from at least one of the group consisting of an Internet network, a wireless data network, a cellular data network, and a CATV-based data network./ fig 2; col 4, L 1-8

49. (New) A system for a billing entity to charge a user account for commercial transactions conducted over an anonymous network between a user and a merchant, the system comprising:

an identification system operative with a network access provider (NAP), said NAP connected to said billing entity; and

a communication unit connected between said identification system and said merchant, said unit able to send an identifier usable for billing by said billing entity./ col 3, L 5-

51(first and second access and billing codes; temporary id is the " code corresponding"

50. (New) A system according to claim 49, and further comprising:

a communication unit connected between said identification system and said billing entity, said second unit able to send an association between a temporary identifier and an identifier usable for billing by said billing entity/ fig 2 (605)

51. (New) A system according to claim 49, and further comprising:

an ID switching module in communication with said merchant, said billing entity and said identification system./ fig 2 (605); col 3, L 5-51(first and second access and billing codes; temporary id is the " code corresponding"

Patents cited in Notice of References Cited are deemed very pertinent to applicant's claims.

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This action is **NON-FINAL**. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven R. Wasylchak whose telephone number is (703) 308-2848. The examiner can normally be reached on Monday-Thursday from 7:00 a.m. to 6:00 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin, can be reached at (703) 308-1065. The fax number for Art Unit 3624 is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

Steven Wasylchak



3/11/05

VINCENT MILLIN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

